

History of the BCA concept and other BCA efforts

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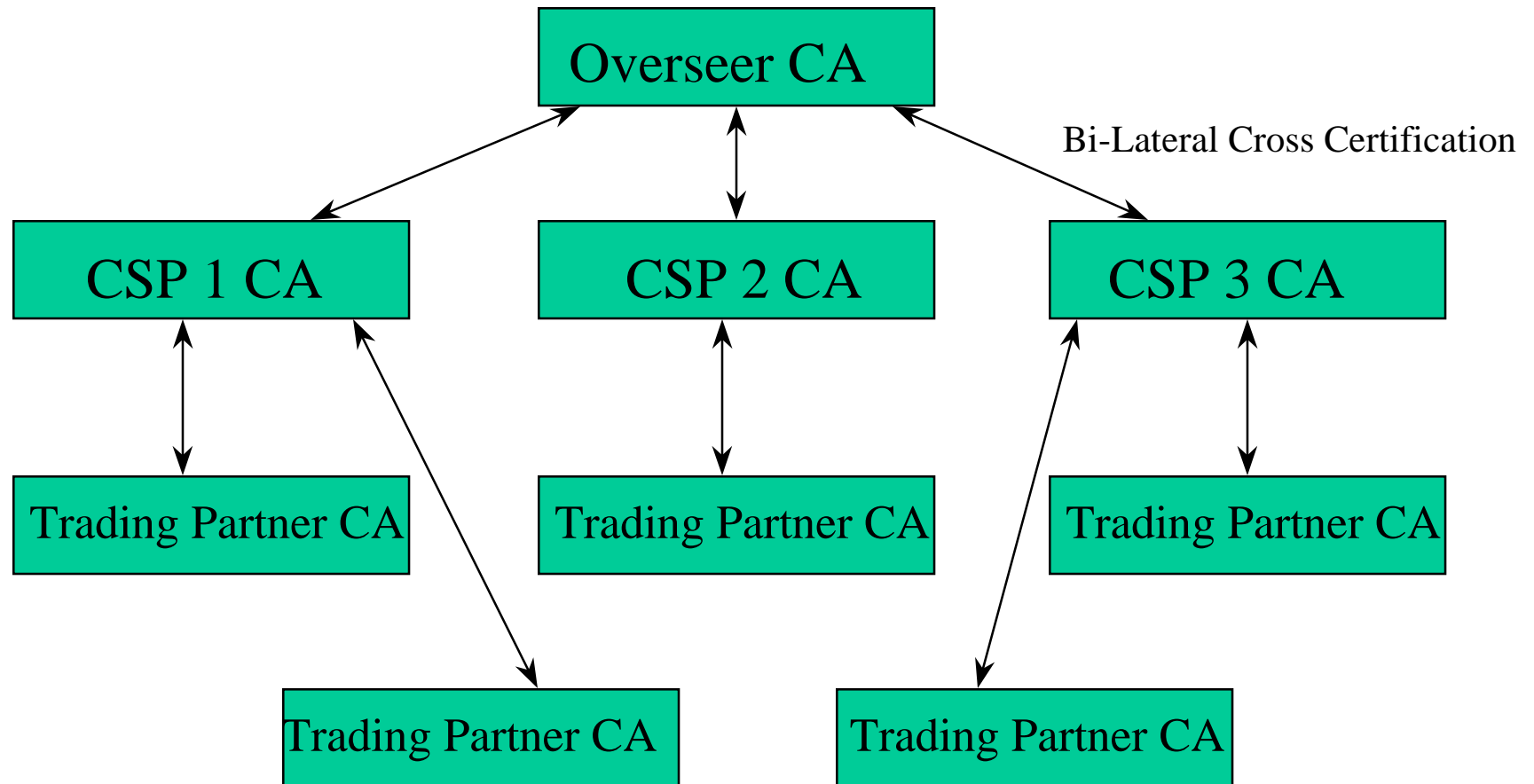
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Trust in a Community Of Interest

- Entrance MUST be easy in a COI
- Dismissal MUST be fast and effective in a COI
- No one is guaranteed a role in a COI
- Liability is defined by the COI

ANX Public Key Infrastructure

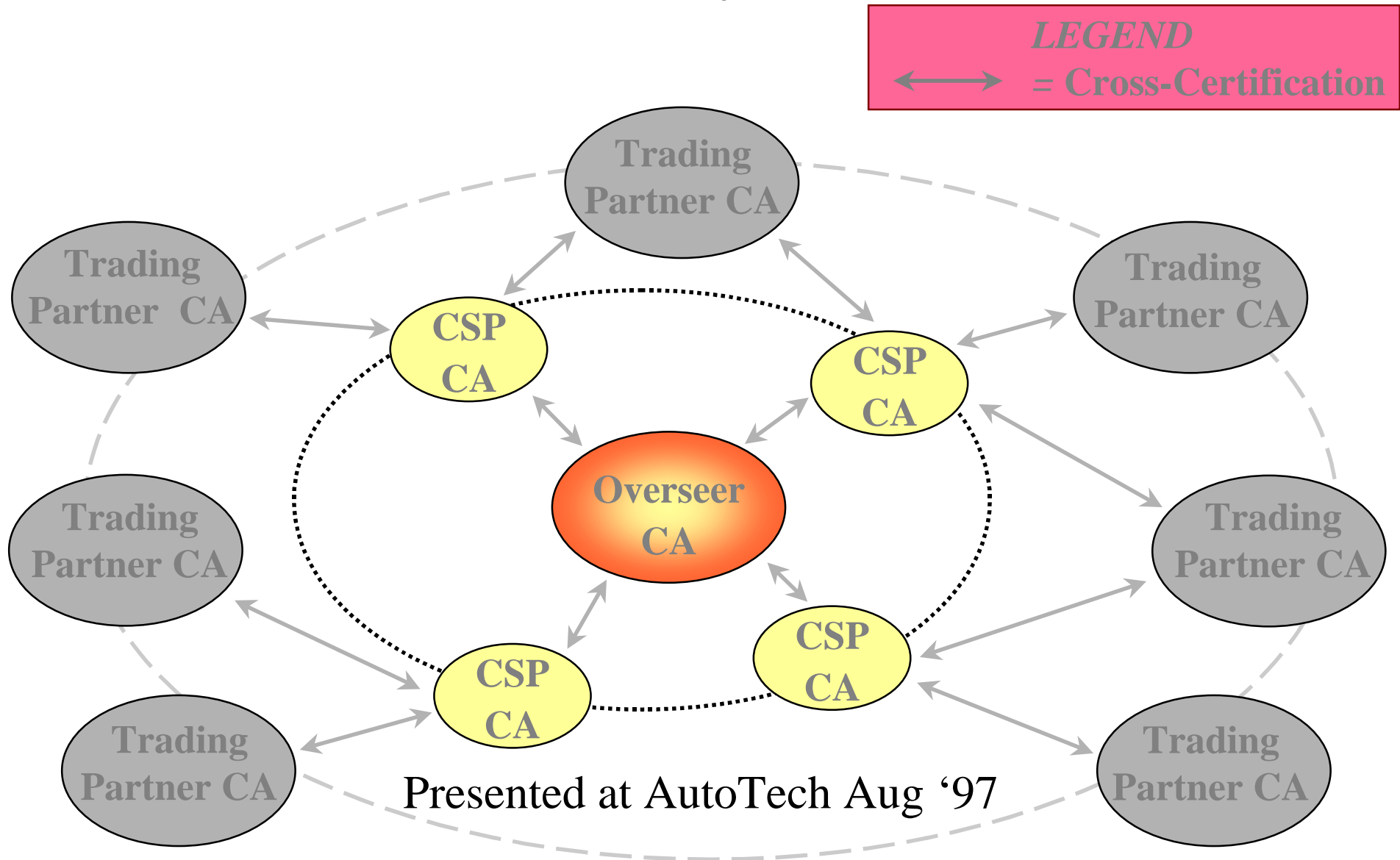


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Building Trust in a COI

- Growth must be ‘Organic’
 - Any part MAY come first
 - Infrastructure developed as needed
- Late-comers not penalized
- COI controls its destiny

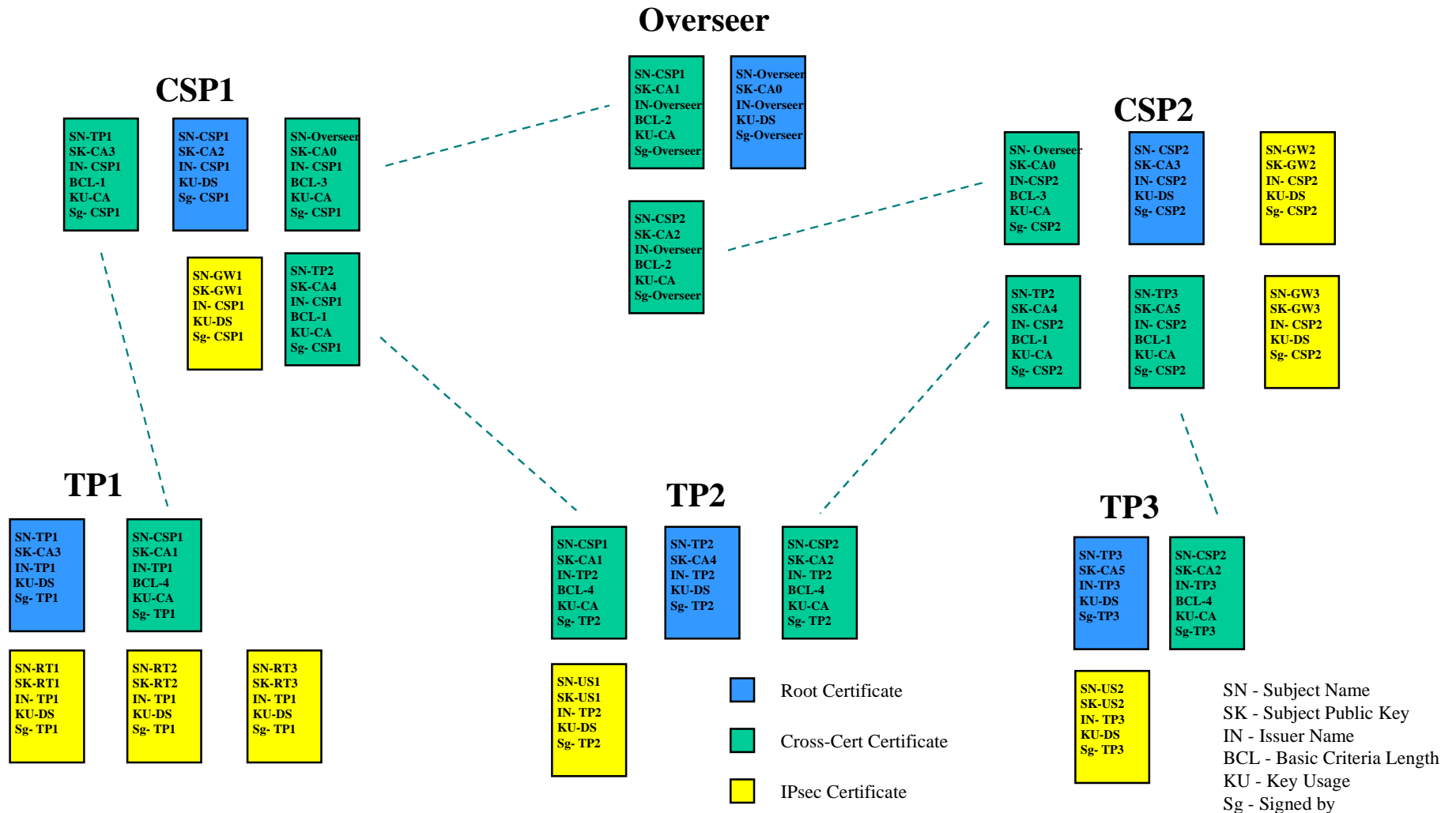
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Bridging Trust in a COI

- Bridging a Ring of Trust
 - Building spokes to the rings
- But can it be built?

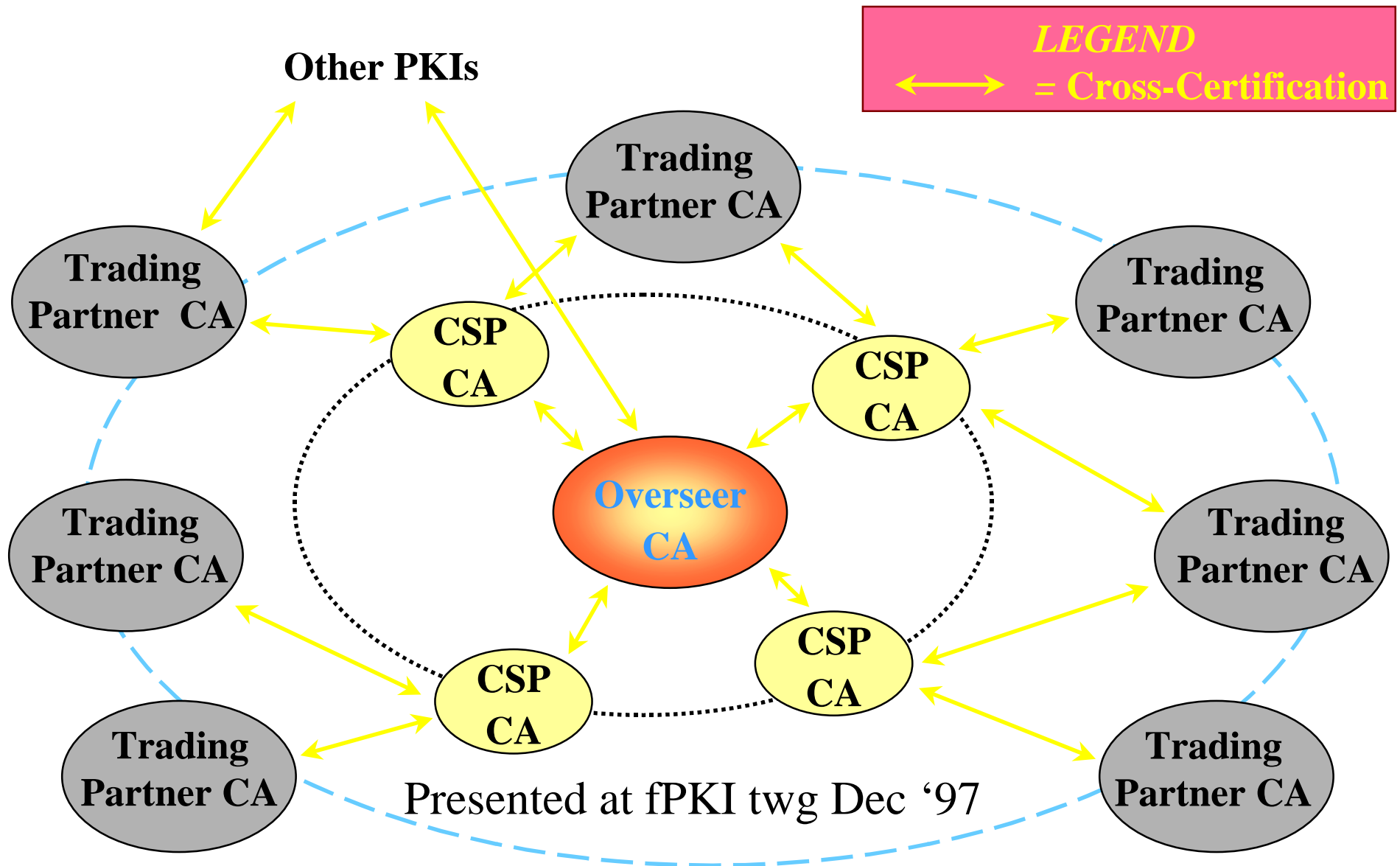
ANX PKI



Bridging Trust in a COI

- The CONCEPT fits the technology
 - Maturation along operational considerations
 - No EE certificates from Bridging or ‘Infrastructure’ CAs
- The CONCEPT fits operational realities
- Can we sell it and deploy it

ANX Public Key Infrastructure



Expanding the Bridges

- Trust between bridges
- Bridges of Bridges?

What is happening

- Federal PKI adopted the Bridge model in Feb '98
 - Into Pilot
- ANX floundered on application readiness
 - Put off for Ecommerce future (2001)
- California Medical Community
 - Pilot this year
- FannieMae - concept
- Internet2 - Direction